

Converting Colors

RGB(136, 174, 159)

Have a look what the booklet for
RGB(136, 174, 159) contains.

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Color

RGB(136, 174, 159)

Conversions

Conversions Part 1

Format	Color
Hex	88AE9F
RGB	136, 174, 159
RGB Percent	53%, 68%, 62%
CMY	0.4667, 0.3176, 0.3765
CMYK	0.22, 0.00, 0.09, 0.32
HSL	156°, 19%, 61%
HSV	156°, 22%, 68%
XYZ	31.5474, 38.0095, 38.4747
YIQ	160.9280, -17.8330, -12.7210

Conversions

Conversions Part 2

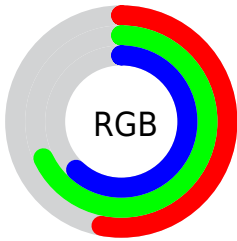
Format	Color
RYB	136, 160, 174
Decimal	8957599
CIELab	68.03, -16.00, 3.48
CIElCh	68, 16.374, 167.730
Yxy	38.0095, 0.2920, 0.3518
Android (android.graphics.Color)	4287147679 (0xFF88AE9F)
YUV	160.9280, -0.9505, -21.8619
Hunter-Lab	61.6519, -16.5520, 6.1555

Details

The RGB color **136, 174, 159** is a light color, and the websafe version is hex **669999**. A complement of this color would be **174, 136, 151**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **190, 230, 214**, and **85, 121, 108** is the 20% darker color. If you saturate the color by 10%, you get **119, 174, 152**, and if you desaturate by 10%, it is **153, 174, 166**.

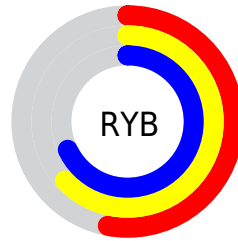
Distribution



Red (53%)

Green (68%)

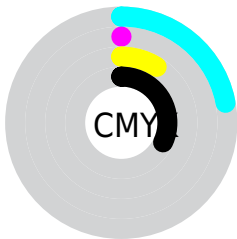
Blue (62%)



Red (53%)

Yellow (63%)

Blue (68%)

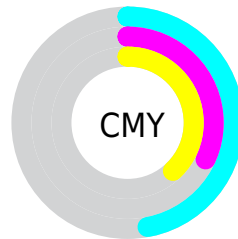


Cyan (22%)

Magenta (0%)

Yellow (9%)

Black (32%)



Cyan (47%)

Magenta (32%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 136, 174, 159 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 136, 174, 159 by changing the saturation by 10% instead.

 136, 174, 159

255, 255, 255


 190, 230, 214


 218, 255, 242


 247, 255, 255

 136, 174, 159

 110, 147, 133

 85, 121, 108

 61, 97, 83


 38, 73, 60


 15, 50, 39

 0, 29, 18


 0, 0, 0


 136, 174, 159


 119, 174, 152

 136, 174, 159


 153, 174, 166

 101, 174, 145


 171, 174, 173

 84, 174, 138


 188, 174, 180


 66, 174, 132


 206, 174, 186

 49, 174, 125

 223, 174, 193

 32, 174, 118

 240, 174, 200

 14, 174, 111

 255, 174, 207

 0, 174, 105

 255, 174, 214

 255, 174, 221

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



151, 172, 146



136, 174, 159



127, 174, 174

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



136, 174, 159



161, 164, 194



194, 158, 145

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



136, 174, 159



174, 136, 151

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



197, 156, 157



136, 174, 159



179, 159, 186

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



136, 174, 159



142, 169, 194



192, 156, 172



183, 163, 137

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



136, 174, 159



127, 173, 183



192, 156, 172



196, 157, 148

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



136, 174, 159



211, 227, 221



151, 174, 136



106, 115, 111



242, 242, 242



115, 115, 115

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



136, 174, 159



168, 227, 204



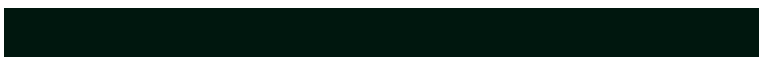
136, 170, 174



78, 87, 83



0, 150, 91



0, 23, 14

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



174, 136, 151



227, 168, 191



174, 140, 136



87, 78, 81



150, 0, 59



23, 0, 9

Previews

White Background



This preview shows how the RGB color 136, 174, 159 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 136, 174, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

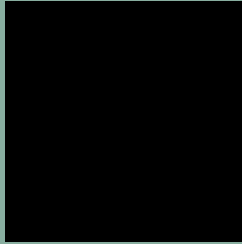
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 136, 174, 159 Background



This preview shows how black text looks on a background with the RGB color 136, 174, 159.



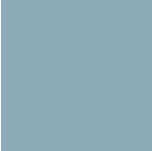
This preview shows how white text looks on a background with the RGB color 136, 174, 159.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
141, 170, 184

Trichromacy



Original Color

136, 174, 159

Protanomaly

158, 168, 156

Deuteranomaly

165, 165, 161

Tritanomaly

139, 171, 175

Monochromacy



Original Color

136, 174, 159

Achromatopsia

161, 161, 161

Achromatomaly

152, 166, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 136, 174, 159 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(136, 174, 159)` looks like.

```
.text, #text, p{  
    color:rgb(136, 174, 159)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(136, 174, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 174, 159) }
```

Border

The CSS property to change the border of an element to RGB 136, 174, 159 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(136, 174, 159) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(136, 174, 159) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(136, 174, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 174, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 174, 159);  
box-shadow:4px 4px 4px 4px rgb(136, 174,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 136, 174, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 174, 159) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(136,  
174, 159) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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